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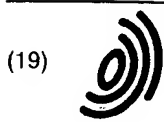
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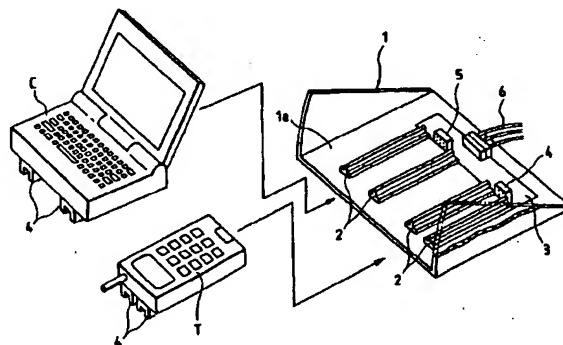
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(54) **Structure of vehicle glove box**

(57) Various electric equipments which are increasing more and more are accommodated in a glove box (1). The accommodating means has such a structure in which a computer C, a cellular telephone T and the like are fitted on rails (2) provided on a glove box cover (1a). By the fitting of those equipments, power sources and signals can be delivered (supplied) between the electric equipments and other various equipments provided in an instrument panel through connectors and cords (6). The delivery is performed under distribution and processing in a conversion substrate (3). A glove box lamp (14) is attached to a substrate (12) on an opening (10a) of the glove box (1) so as to be connected to the current conduction path (13). A switch (15) for turning on/off the glove box lamp (14) is further attached to the substrate (12) so as to be connected to the current conduction path (13). Respective lead wires (d) of wire harness W/H are connected directly to the current conduction path (13) of the substrate (12) without interposition of any connector.

FIG. 2



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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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A		9	
X	US 4 554 618 A (BAFUNNO DANIEL V ET AL) 19 November 1985 (1985-11-19) * column 1, line 5 - line 10 * * column 1, line 41 - line 59 * * column 2, line 36 - column 3, line 55 * * column 4, line 29 - column 5, line 21 * * figures 1-4, 8, 9 *	7,8	
A		9	
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05, 30 June 1995 (1995-06-30) & JP 07 045337 A (YAZAKI CORP), 14 February 1995 (1995-02-14) * abstract *	9	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B60R H01H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 September 2000	Examiner Peltz, P
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : technological background O : non-written disclosure P : intermediate document & : member of the same patent family, corresponding document	
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Application Number

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

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LACK OF UNITY OF INVENTION
SHEET B

Application Number
EP 97 10 3983

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-6

Vehicle glove box structure suitable for accommodating (any kind of) electric equipment (such as a mobile phone) which can be detached from a front portion of the vehicle such that it can be easily replaced by another glove box structure for example accommodating different electric equipment.

2. Claims: 7,8 and 9

Car glove box lamp attachment structure requiring less attachment steps and taking up less space inside the glove box.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 10 3983

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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20-09-2000

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82